

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2009 Levee Inspection Results**

Tehama County Flood Control and Water Conservation District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 01 Deer Creek				Left	4.11

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/26/2009 - 5/26/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Ernie Ohlin Tehama Co.			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Tehama County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Deer Creek	Left	4.11	05/26/2009 05/26/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	1.47	1.55	Earthen Levee	Encroachments	LS	M	Debris	39.969862 ° -122.006667 °	39.969388 ° -122.008142 °		1
2	2.50	2.58	Earthen Levee	Slope Stability	CR	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.967016 ° -122.024068 °	39.966455 ° -122.025531 °		7
3	2.72	2.76	Earthen Levee	Slope Stability	CR	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	39.965434 ° -122.027776 °	39.965180 ° -122.028331 °		8
4	2.85	2.85	Earthen Levee	Encroachments	LS	M	Tree or limb	39.964293 ° -122.029725 °	39.964293 ° -122.029725 °		3
5	3.00	3.00	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tree hazards, slumping	39.962907 ° -122.031626 °	39.962907 ° -122.031626 °		913
6	3.64	3.64	Earthen Levee	Encroachments	CR	PO	Fences	39.945249 ° -122.053720 °	39.945249 ° -122.053720 °		9
7	3.74	3.74	Earthen Levee	Encroachments	CR	PO	Fences	39.944432 ° -122.054029 °	39.944432 ° -122.054029 °		10
8	3.79	3.79	Earthen Levee	Encroachments	LS	M	Prunings	39.944135 ° -122.054788 °	39.944135 ° -122.054788 °		5
9	3.96	4.10	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	39.942393 ° -122.056893 °	39.940958 ° -122.058852 °		11
10	3.99	3.99	Earthen Levee	Encroachments	LS	M	Prunings	39.941922 ° -122.057228 °	39.941910 ° -122.057238 °		6

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 02 Deer Creek				Right	1.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/26/2009 - 5/26/2009				
DWR Inspector	Bob Duffey				
Accompanied By	Ernie Ohlin Tehama Co.				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Tehama County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Deer Creek	Right	1.50	05/26/2009 05/26/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.31	0.31	Earthen Levee	Encroachments	LS	M	Debris	39.970305 ° -122.014465 °	39.970305 ° -122.014465 °		2
2	0.36	0.36	Earthen Levee	Encroachments	LS	PO	Buildings	39.970117 ° -122.015365 °	39.970117 ° -122.015365 °		7
3	0.74	0.74	Earthen Levee	Encroachments	LS	M	Material	39.968832 ° -122.021802 °	39.968832 ° -122.021802 °		3
4	0.84	0.84	Earthen Levee	Encroachments	LS	M	Material	39.968557 ° -122.023477 °	39.968557 ° -122.023477 °		4
5	1.01	1.30	Earthen Levee	Encroachments	LS	M	Material	39.967177 ° -122.026250 °	39.964953 ° -122.030640 °		5
6	1.30	1.30	Earthen Levee	Encroachments	WS	M	Firewood	39.964883 ° -122.030655 °	39.964883 ° -122.030655 °		6

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 04 Elder Creek				Left	4.07
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/27/2009 - 5/27/2009				
DWR Inspector	Bob Duffey				
Accompanied By	Ernie Ohlin Tehama Co.				

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Tehama County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Elder Creek	Left	4.07	05/27/2009 05/27/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.08	0.11	Earthen Levee	Encroachments	LS	M	Firewood	40.051737 ° -122.187700 °	40.051720 ° -122.187103 °		1
2	0.65	0.65	Earthen Levee	Encroachments	LS	M	Garbage	40.051673 ° -122.177185 °	40.051673 ° -122.177185 °		2
3	1.60	1.71	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	40.052607 ° -122.161418 °	40.053558 ° -122.159903 °		3
4	2.84	2.84	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	40.055584 ° -122.141332 °	40.055584 ° -122.141332 °		19
5	3.03	3.03	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	40.056388 ° -122.139168 °	40.056388 ° -122.139168 °		10
6	3.34	3.34	Earthen Levee	Encroachments	LS	M	Garbage	40.057318 ° -122.134292 °	40.057318 ° -122.134292 °		915
7	3.36	3.46	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	40.057267 ° -122.133947 °	40.055840 ° -122.133313 °		12
8	3.67	3.67	Earthen Levee	Encroachments	LS	M	Prunings	40.055666 ° -122.129712 °	40.055666 ° -122.129712 °		20
9	3.71	3.80	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	40.055868 ° -122.128948 °	40.055148 ° -122.127718 °		14
10	3.78	3.84	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: none	40.055339 ° -122.127894 °	40.054704 ° -122.127213 °		914

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Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Tehama County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 05 Elder Creek				Right	3.96
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/27/2009 - 5/27/2009				
DWR Inspector	Bob Duffey				
Accompanied By	Ernie Ohlin Tehama Co.				

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Tehama County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Elder Creek	Right	3.96	05/27/2009 05/27/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.57	2.57	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	40.051675 ° -122.148122 °	40.051675 ° -122.148122 °		8
2	2.70	2.76	Earthen Levee	Encroachments	LS	PO	Landscaping	40.051778 ° -122.145745 °	40.052243 ° -122.144825 °		2
3	2.97	3.07	Earthen Levee	Encroachments	WS	M	Prunings	40.054162 ° -122.142298 °	40.054725 ° -122.140552 °		3
4	3.37	3.84	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	40.056831 ° -122.136365 °	40.054862 ° -122.129279 °		9
5	3.45	3.45	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection.	40.056727 ° -122.134888 °	40.056727 ° -122.134888 °		7
6	3.77	3.91	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	40.054615 ° -122.130618 °	40.054562 ° -122.128345 °		10

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